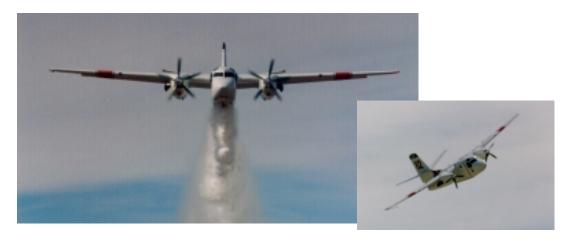
S-2T AIRTANKER



MANUFACTURER

Grumman Aerospace, Bethpage, New York.

ORIGINAL OWNER

U.S. Navy, 1954-1972; The S-2E/G carrier-based anti-submarine warfare airplane.

ACQUIRED BY CDF

In 1996, CDF acquired 26 S-2E/G planes from the Department of Defense. CDF is converting the planes to a fire fighting configuration and fitting them with modern, powerful turboprop engines. There will be eight S-2Ts ready for service by the 2000 Fire Season. The completely reconditioned S-2Ts are faster, safer, more manuverable, and carry a larger retardant payload than the S-2A airtankers CDF has used since the 1970s. The S-2T airtanker is part of CDF's air program modernization efforts that will result in the safest and most efficient mix of aircraft to carry-out the fire fighting mission. A combination of S-2Ts and S-2As will be used by CDF in the next few years until a total of 23 S-2Ts replace all of the older S-2As by the 2004 Fire Season.

MISSION

CDF uses the S-2T and S-2 airtankers for fast initial attack delivery of fire retardant on wildland fires.

CREW

One pilot

PAYLOAD

1,200 gallons long-term fire retardant

SPECIFICATIONS

GROSS WEIGHT: 29,150 pounds
MAXIMUM SPEED: Unknown
CRUISE SPEED: 305 mph
ENDURANCE: 4.5 hours
WING SPAN: 79 feet

ENGINES: Two (2) Garrett TPE331-14GR turbine engines.

(1,650 horsepower each).



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